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GOVERNMENT OF PUNJAB

DEPARTMENT OF WATER RESOURCES

(PROJECT BRANCH)

NOTIFICATION

The 6th November, 2025

No. E-657467- WR-PROJ0MISC/17/2024-PJ5/386.- In exercise of the powers conferred by provisions under Section 38(1) of Dam Safety Act, 2021 and in concurrence with the NDSA regulations, F.No.TE-32/2/2023-NDSA-MOWR dated 23rd May 2025, an Independent Expert Panel for carrying out the Comprehensive Dam Safety Evaluation (CDSE) of Ranjit Sagar Dam and its reservoir is hereby constituted as under:-

Sr. No.	Name of the Expert	Designation / Area of Expertise
1	Sh. A.K. Bajaj	Chairman- Dam Safety-cum-Hydro mechanical expert
2	Sh. Pardeep Kumar Gupta	Member- Geologist
3	Dr. Rajbal Singh	Member- Instrumentation Expert and Seismic Expert
4	Sh. Rajeev Baboota	Member- Hydrologist
5	Sh. Vias Dev	Member-Mechanical Expert

a) The panel will also have the power to co-opt any expert whose advice is considered necessary for a particulate aspect safety evaluation and he will also be eligible for remuneration and travel entitlements as other members of CDSE panel.

b) Chief Engineer/DWS, Water Resources Department, Punjab shall provide all necessary assistance such as technical memos, drawings related to dam project to CDSE during the visit.

1. Terms of Reference

I. The Comprehensive Dam Safety Evaluation shall consist of, but not limited to:

a) Review and analysis of available data on the design, construction, operation, maintenance and performance of the structure.

b) General assessment of hydrologic and hydraulic conditions with mandatory review of design floods as specified by the regulations.

c) General assessment of seismic safety of specified dam with mandatory site specific seismic parameters study in certain cases as specified by the regulations.

d) Evaluation of the operation, maintenance and inspection procedures; and

e) Evaluation of any other conditions which constitute a hazard to the integrity of the structure.

II. The Report shall include, but not limited to:

a) Assessment of the condition of the structure based on the visual observations and available data on the design, hydrology, construction, operation, maintenance and performance of the structure.

b) Recommendations for any emergency measures or actions, if required, to assure the immediate safety of the structure.

c) Recommendations for remedial measures and actions related to design, construction, operation, maintenance and inspection of the structure, if required.

d) Recommendations for additional detailed studies, investigations and analysis, if required; and

e) Recommendations for improvements in routine maintenance and inspection of dam, if required.

2. Remuneration, Lodging and Boarding

The remuneration and travel entitlements for panel members shall be as follows:

Description	Entitlement
Remuneration	₹ 8500/- per day for each visit undertaken by the CDSE Chairman and period of journey ₹ 7500/- per day for each visit undertaken by the CDSE members and period of journey
Travel	a) Premium Economy Class (Chairman CDSE) and Economy class (Members) by any airlines for journey within 1000 Kms b) Executive class by any airlines for exceeding 1000 Kms. c) First Class AC for Train travel Journey.
Lodging / Boarding	As admissible to Chief Engineer-level officers of the State Government (not below three-star or equivalent)
Local Transport	To be arranged by the concerned Dam Division, WRD Punjab.

All expenses related to remuneration, travel, and logistic support for CDSE expert shall be borne by the respective Dam Division under the relevant budget head (excluding officers/employee working under the Water Resources Department, Punjab)

3. Reporting

The Independent Expert Panel shall submit its report through the **Chief Engineer/Dams, WRD Punjab** to the Director, State Dam Safety Organisation, Department of Water Resources, Punjab.

Sd/-

KRISHAN KUMAR, IAS

Principal Secretary to Govt. of Punjab,

Department of Water Resources

Chandigarh:

The 6th November, 2025

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